

Title (en)
VEHICLE DOOR HANDLE ASSEMBLY

Title (de)
FAHRZEUGTÜRGRIFFANORDNUNG

Title (fr)
ENSEMBLE POIGNÉE DE PORTE DE VÉHICULE

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Application
EP 21315111 A 20210624

Priority
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Abstract (en)
The present invention refers to a vehicle door handle assembly (1) comprising:- a bowl (5) configured to be mounted in an opening (7) of a door panel (3),- a peripheral gasket (9) disposed between the bowl (5) and the door panel (3) and configured to be sandwiched between the bowl (5) and the door panel (3) to provide waterproofness, wherein the bowl (5) comprises a concavity (13), the said concavity (13) being configured for receiving an edge (15) of the door panel (3) and wherein the peripheral gasket (9) comprises a pad (91) configured to protrude in the concavity (13) of the bowl (5) to prevent friction between the edge (15) of the door panel (3) and the said concavity (13).

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Citation (search report)

- [XY] US 5499851 A 19960319 - MITCHELL STEPHEN J [US]
- [YA] US 6059329 A 20000509 - SPITZLEY LARRY W [US]
- [XY] US 5352004 A 19941004 - NEDBAL RALPH G [US]
- [XA] FR 2857684 A1 20050121 - MECAPLAST SAM [MC]
- [X] KR 19980026973 U 19980805
- [A] DE 7034349 U 19701223 - WITTE & CO EWALD [DE]

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